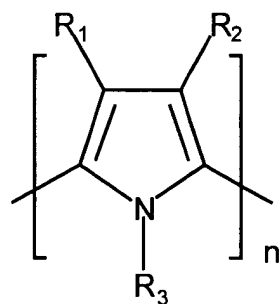
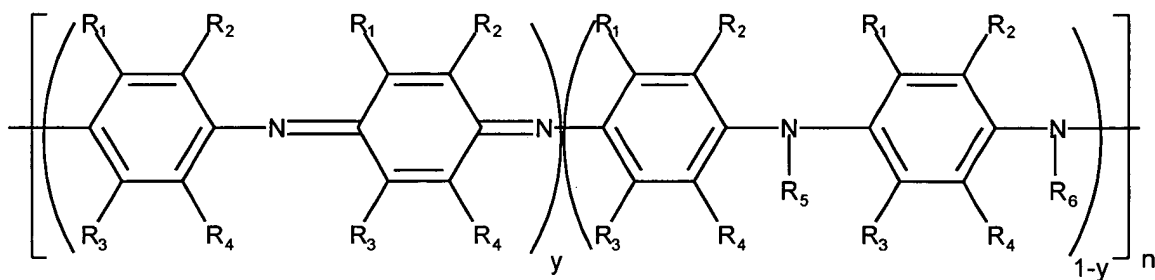


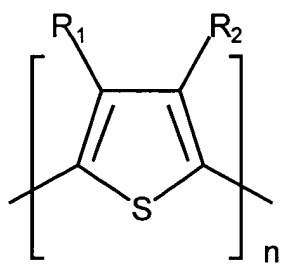
Fig. 1a



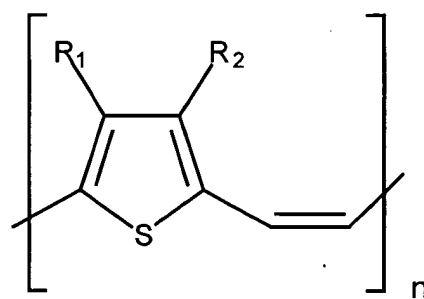
Polypyrrole



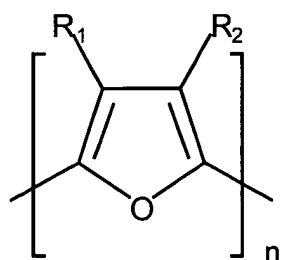
Polyaniline



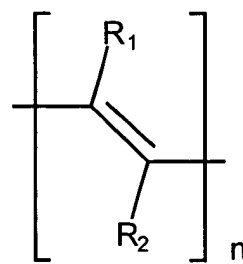
Polythiophene



Polythiophenevinylene

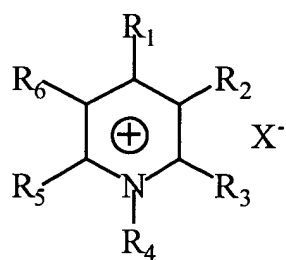


Polyfuran

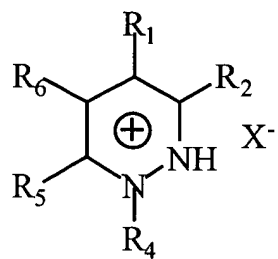


Polyacetylene

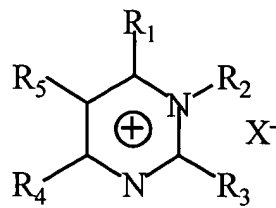
Fig. 1b



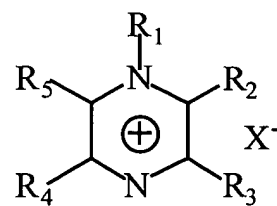
Pyridinium



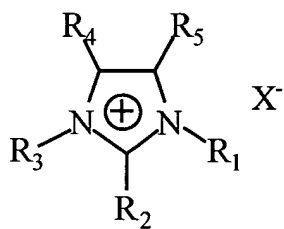
Pyridazinium



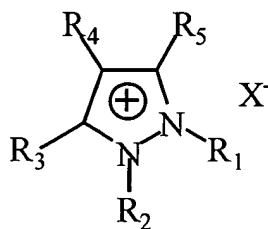
Pyrimidinium



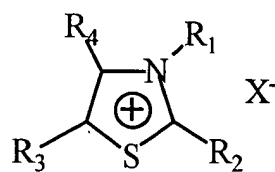
Pyrazinium



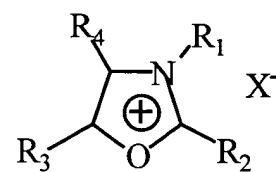
Imidazolium



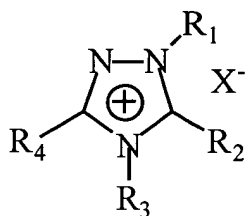
Pyrazolium



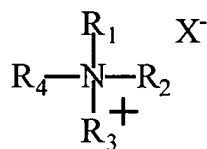
Thiazolium



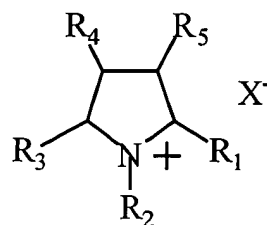
Oxazolium



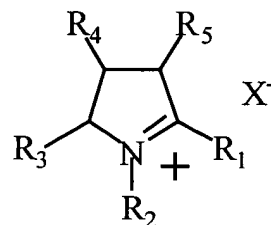
Triazolium



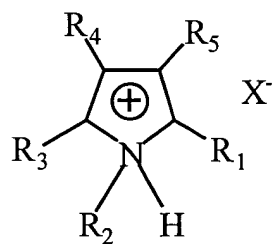
Ammonium



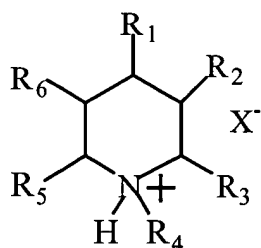
Pyrrolidinium



Pyrrolinium



Pyrrololium



Piperidinium

Fig. 1c

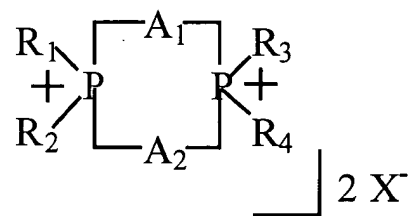
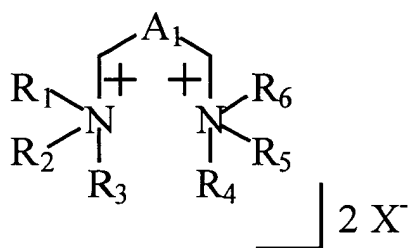
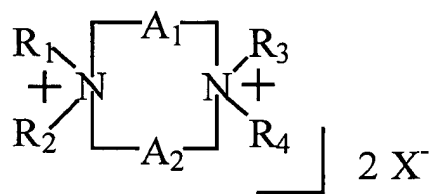
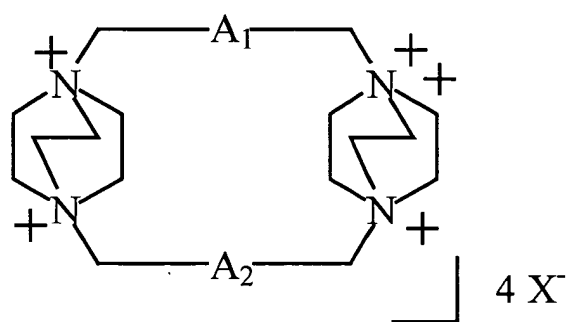
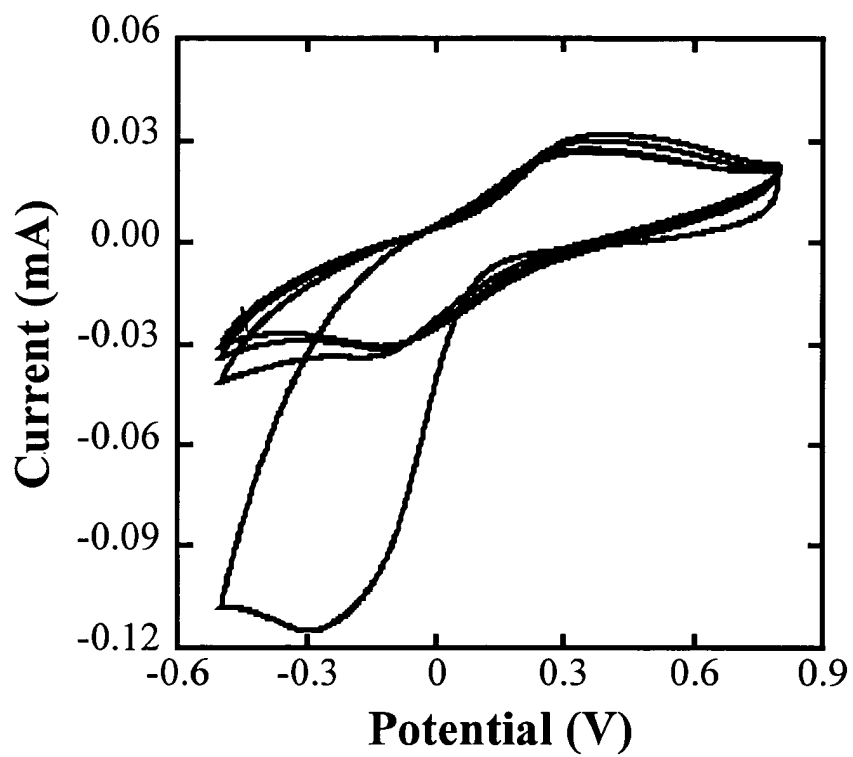
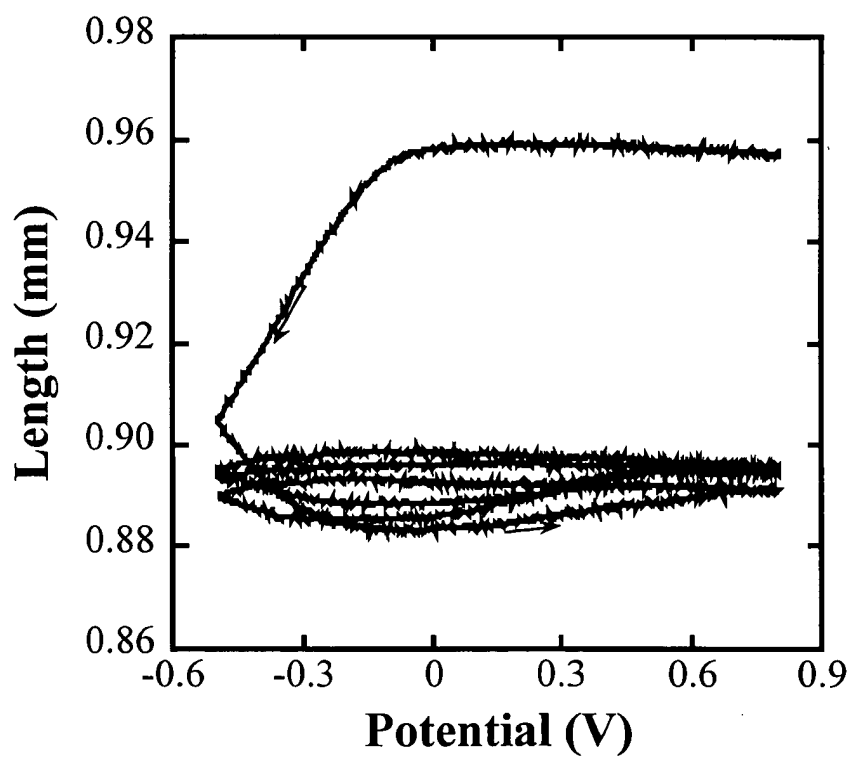
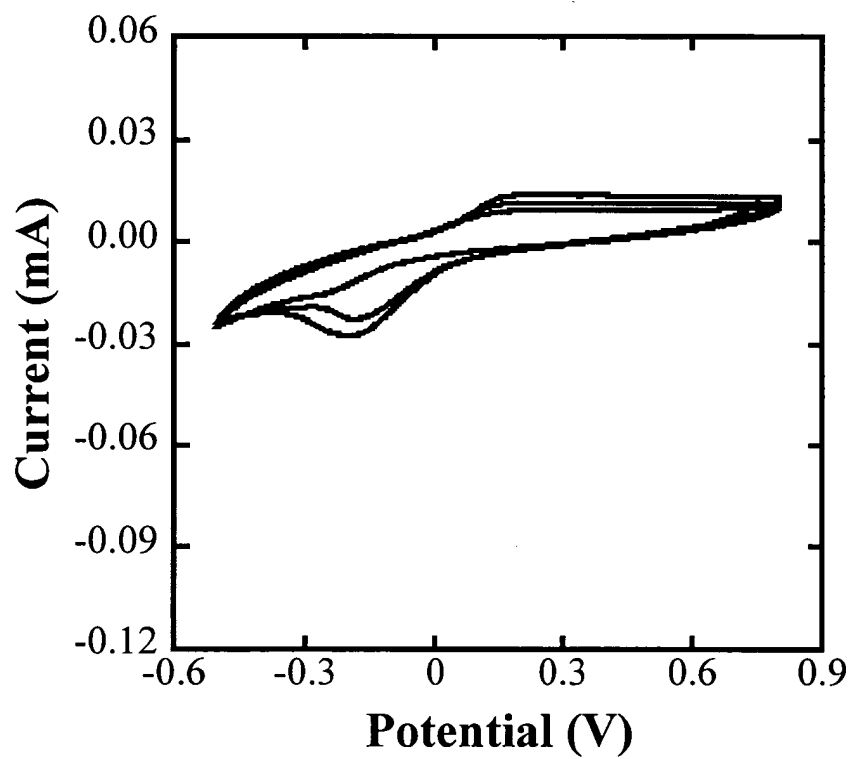
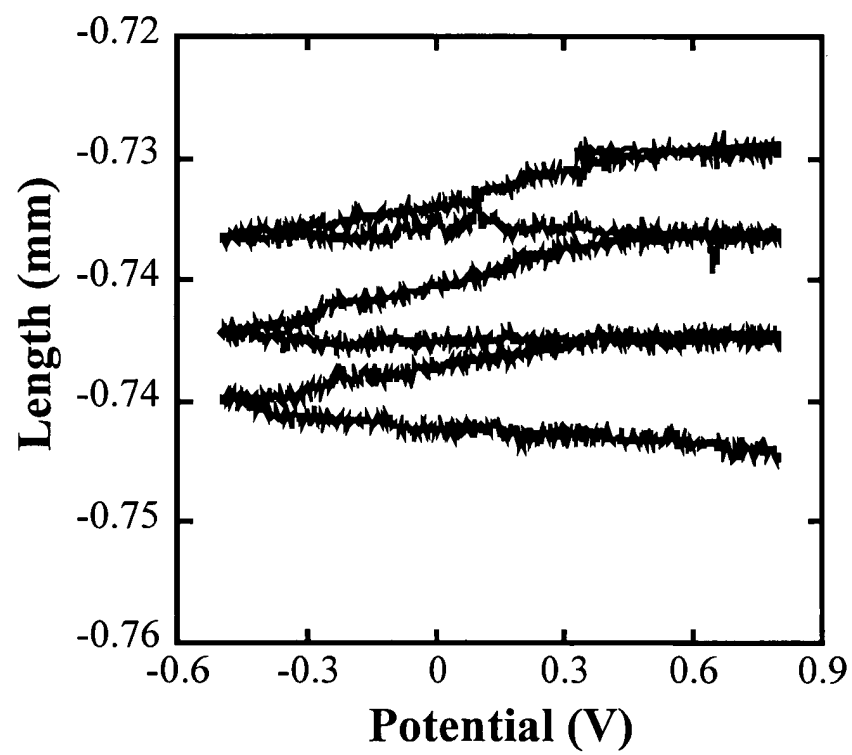


Fig. 1d

**Fig. 2a****Fig. 2b**

**Fig. 2c****Fig. 2d**

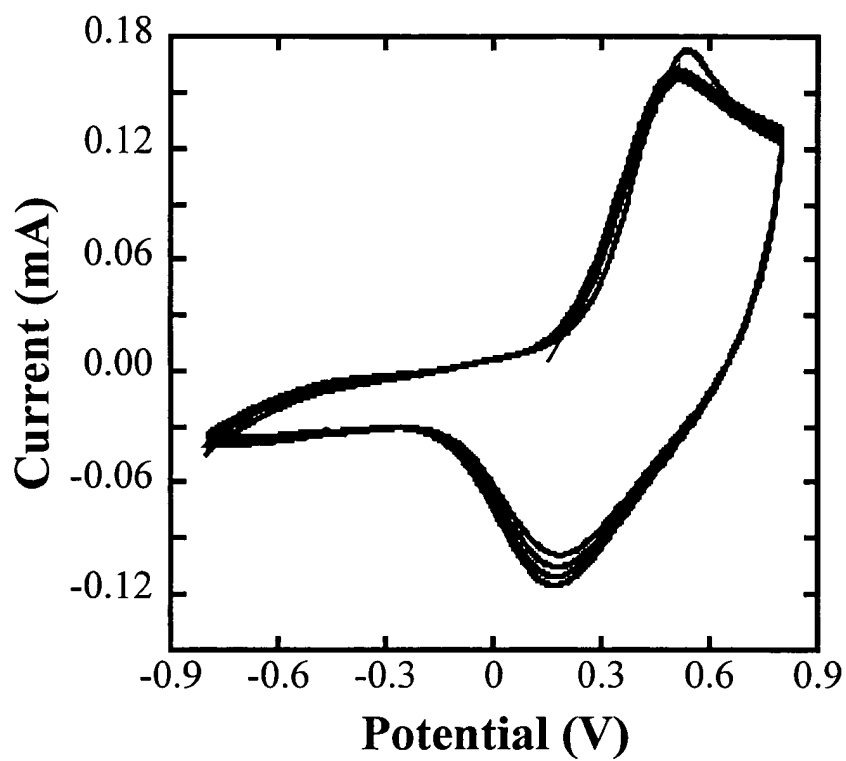


Fig. 3a

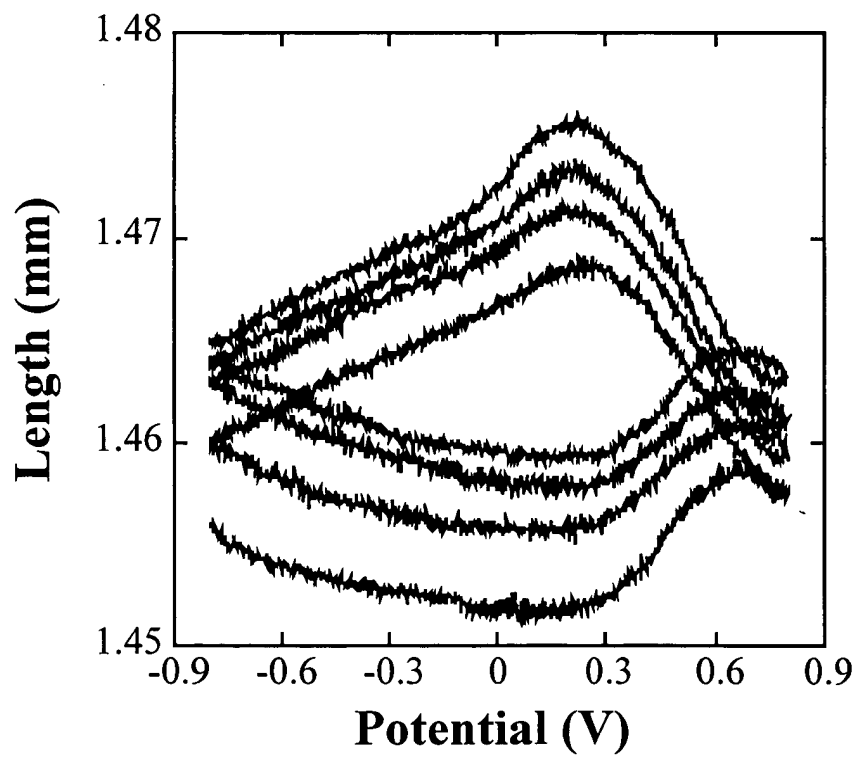
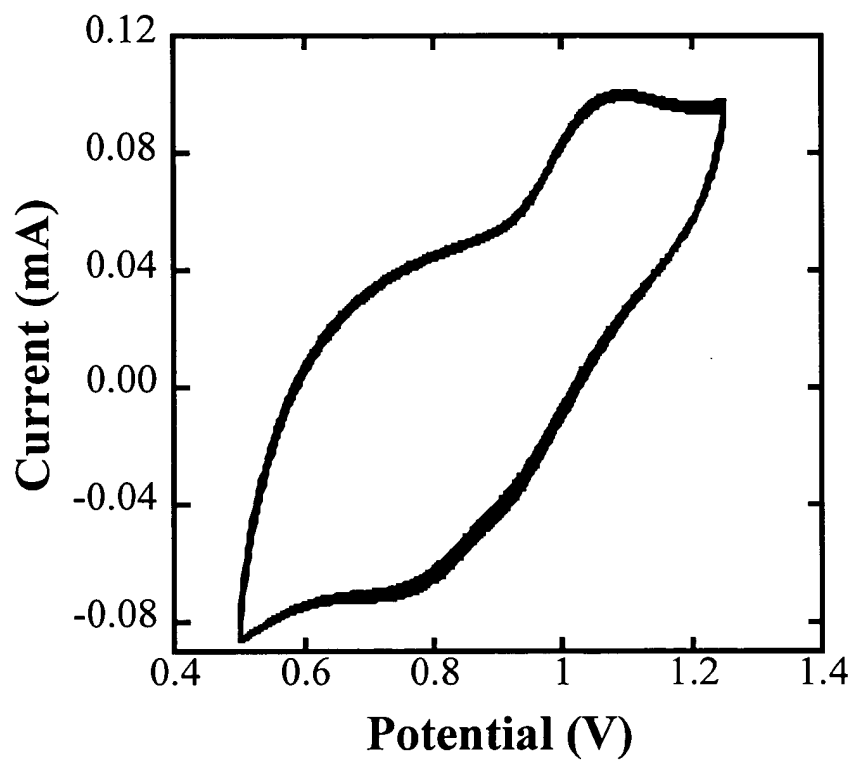
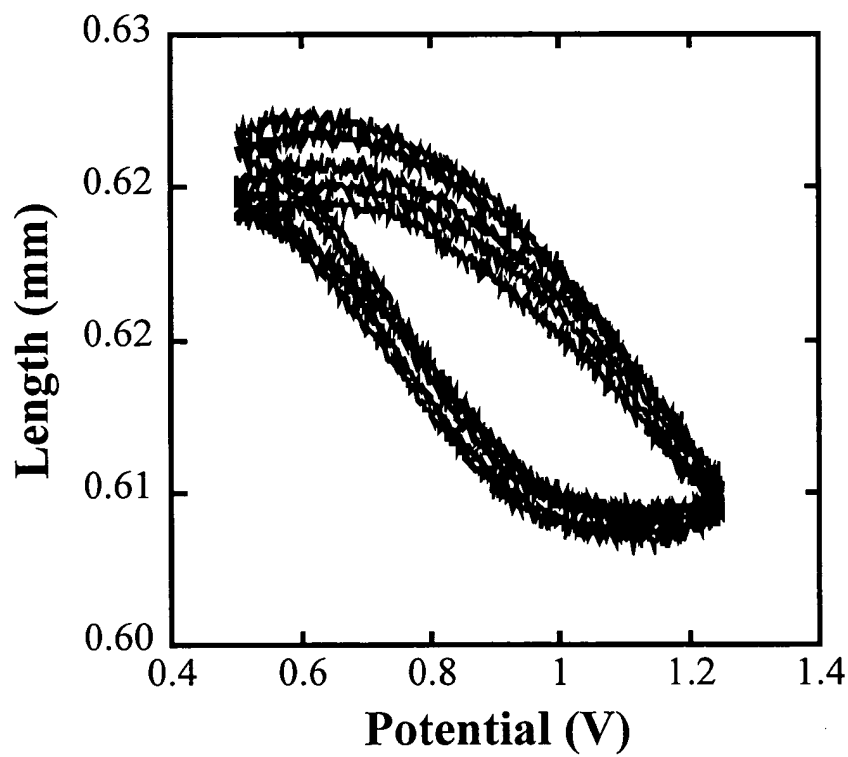
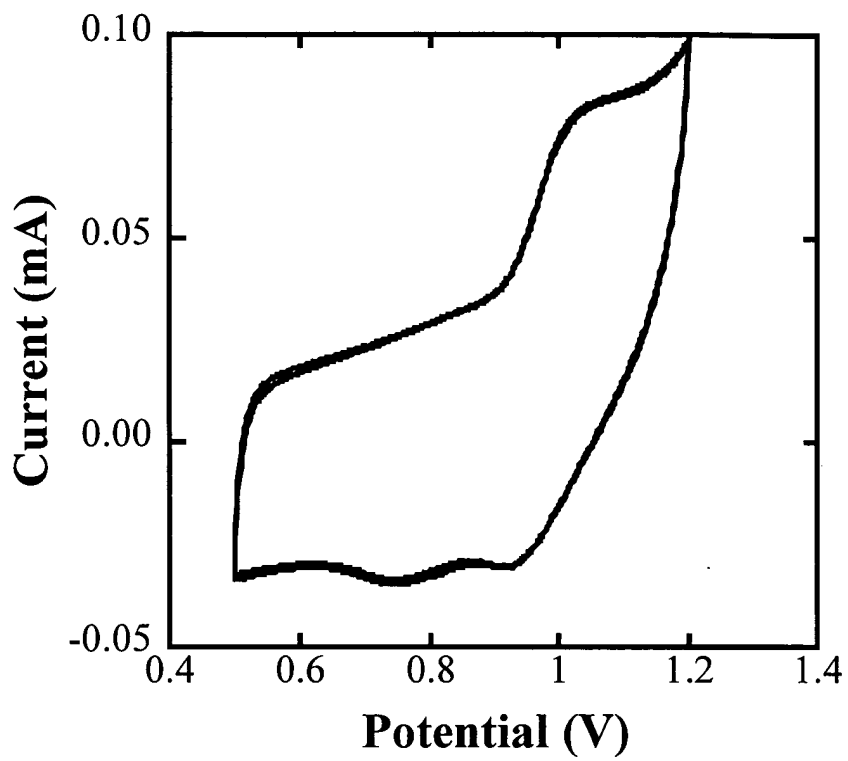
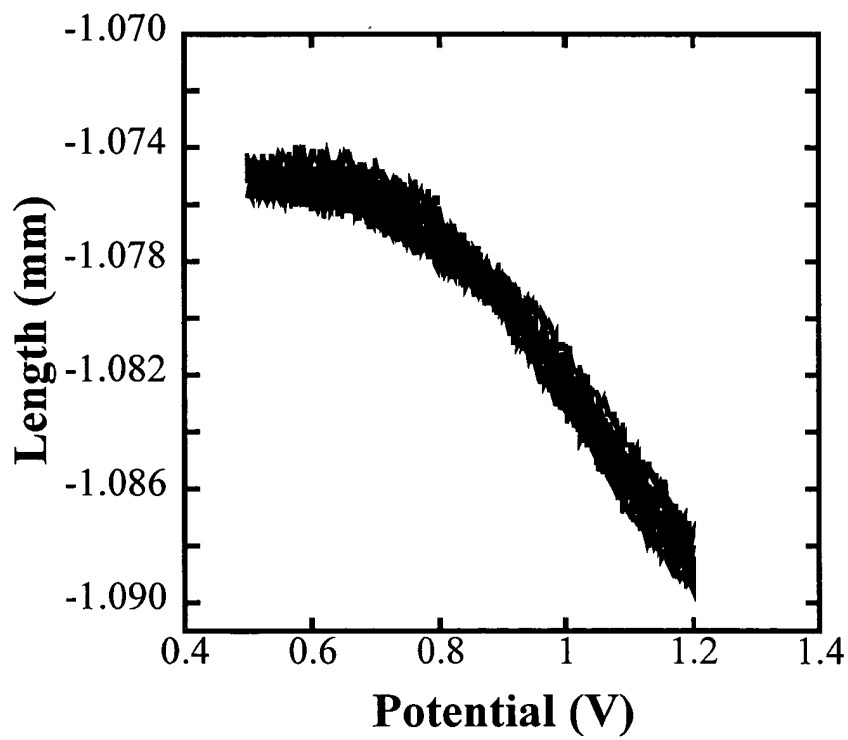
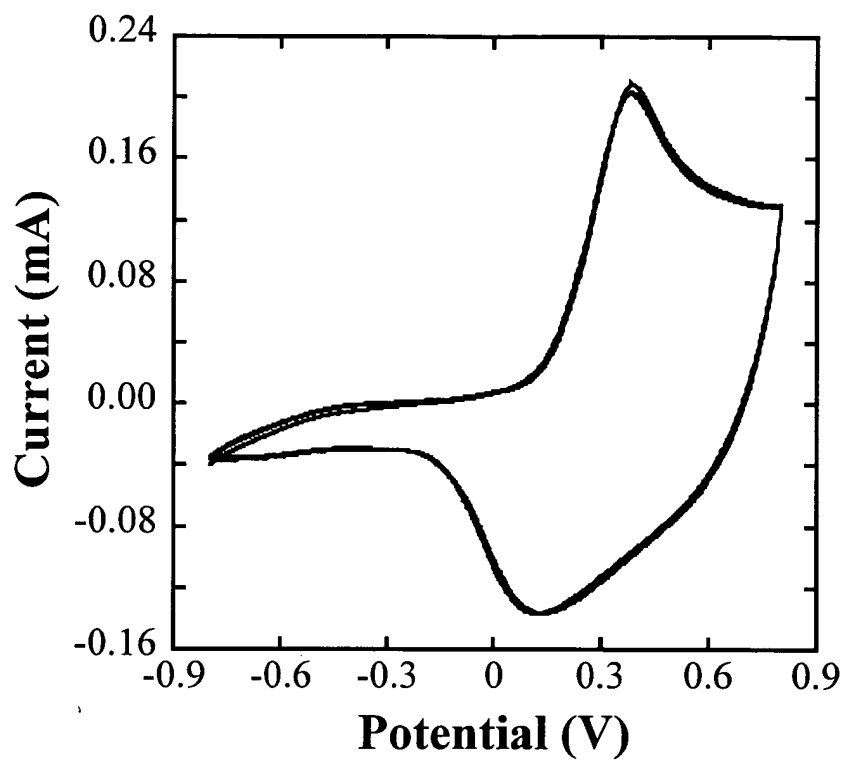
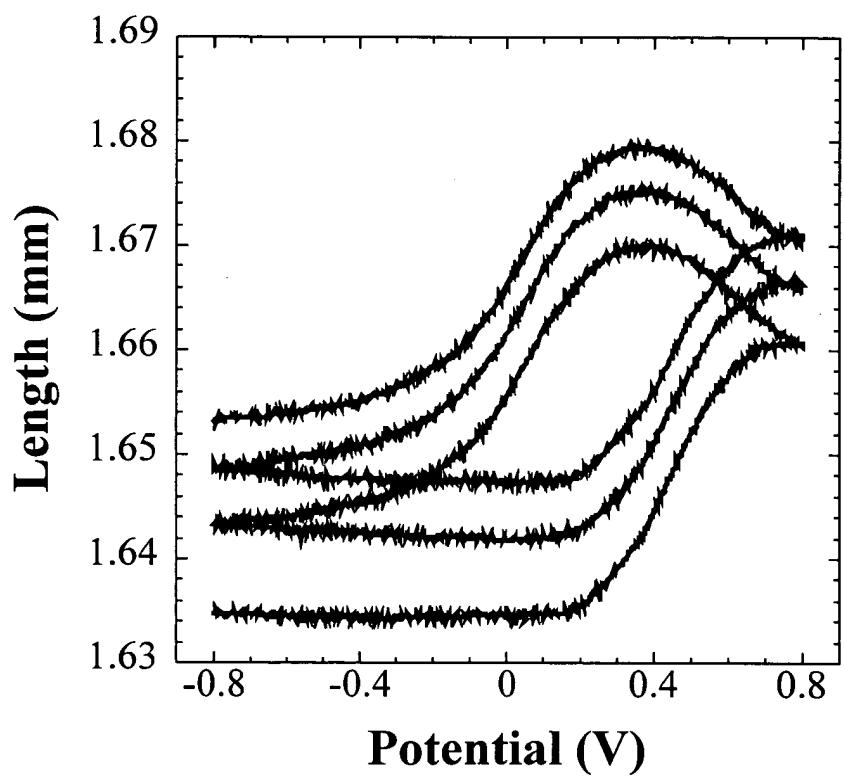


Fig. 3b

**Fig. 3c****Fig. 3d**

**Fig. 3e****Fig. 3f**

**Fig. 4a****Fig. 4b**

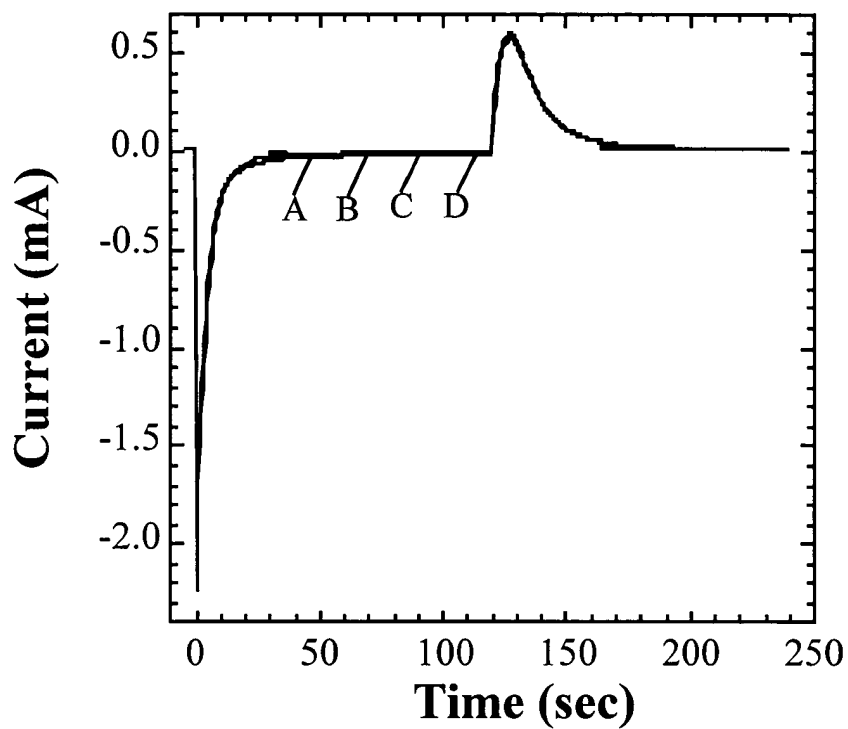


Fig. 5a

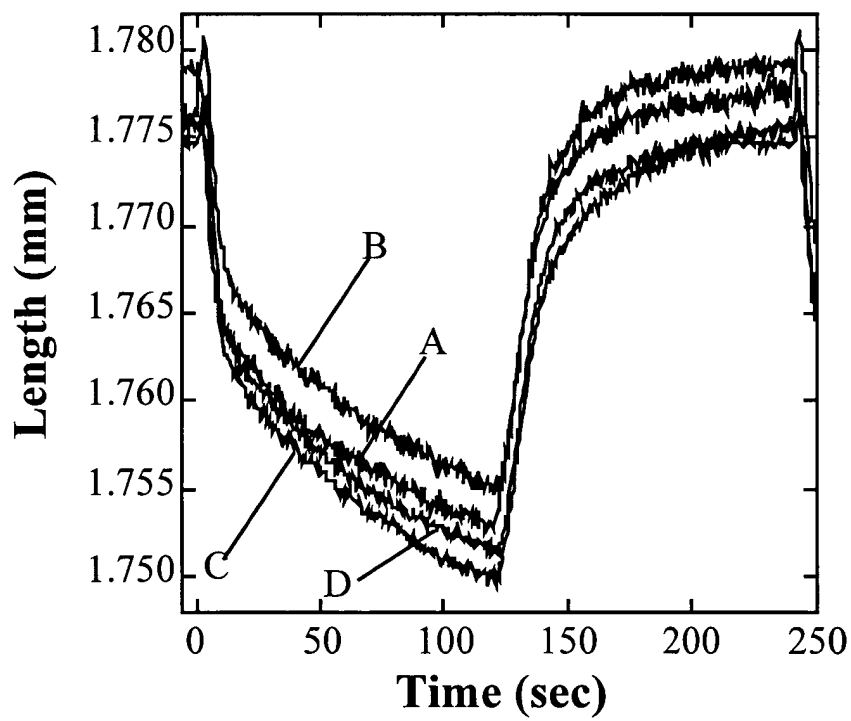
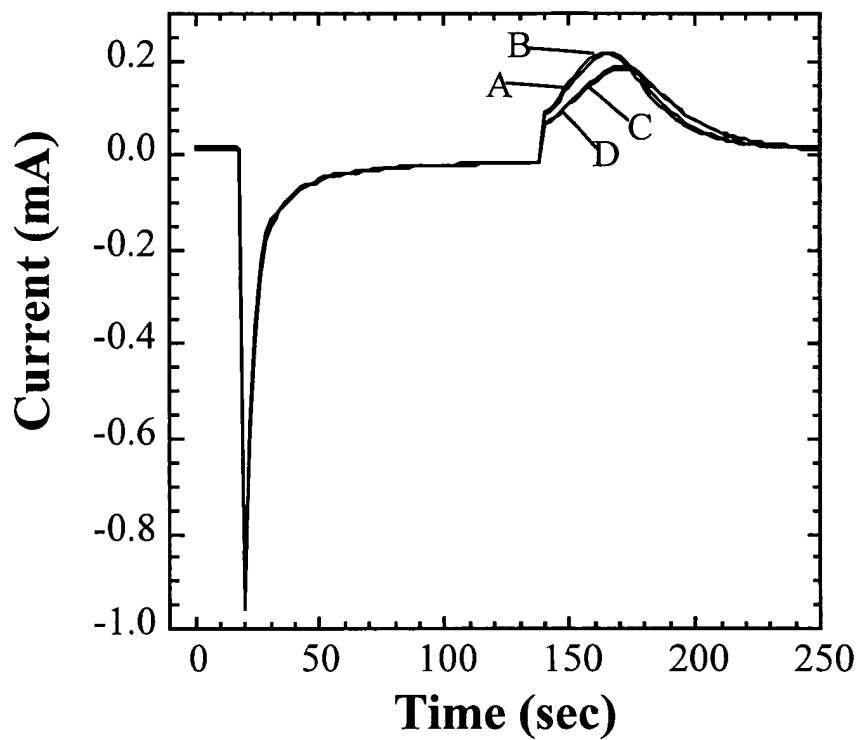
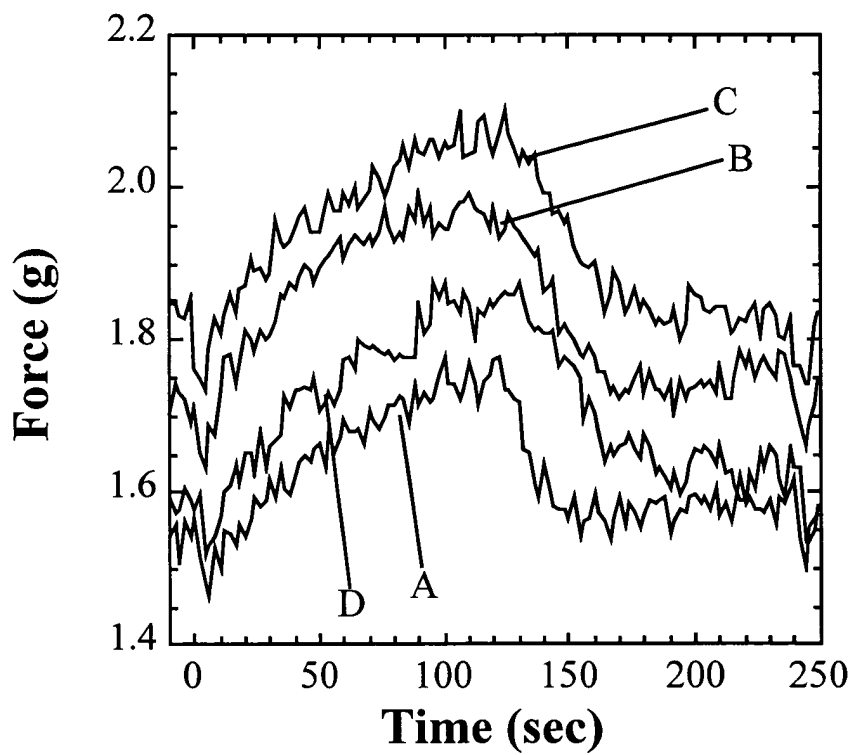
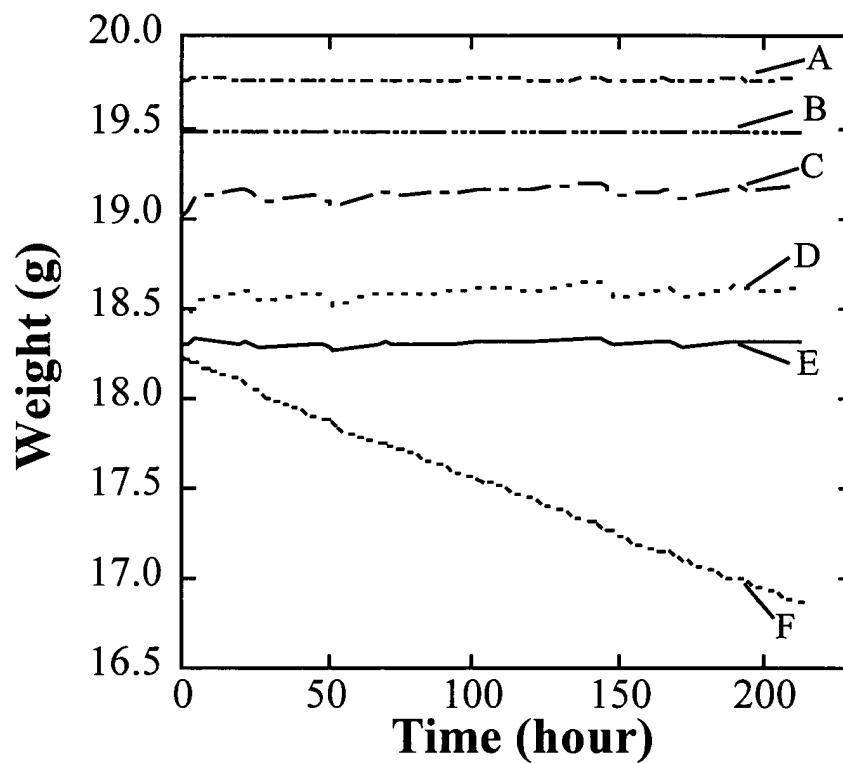
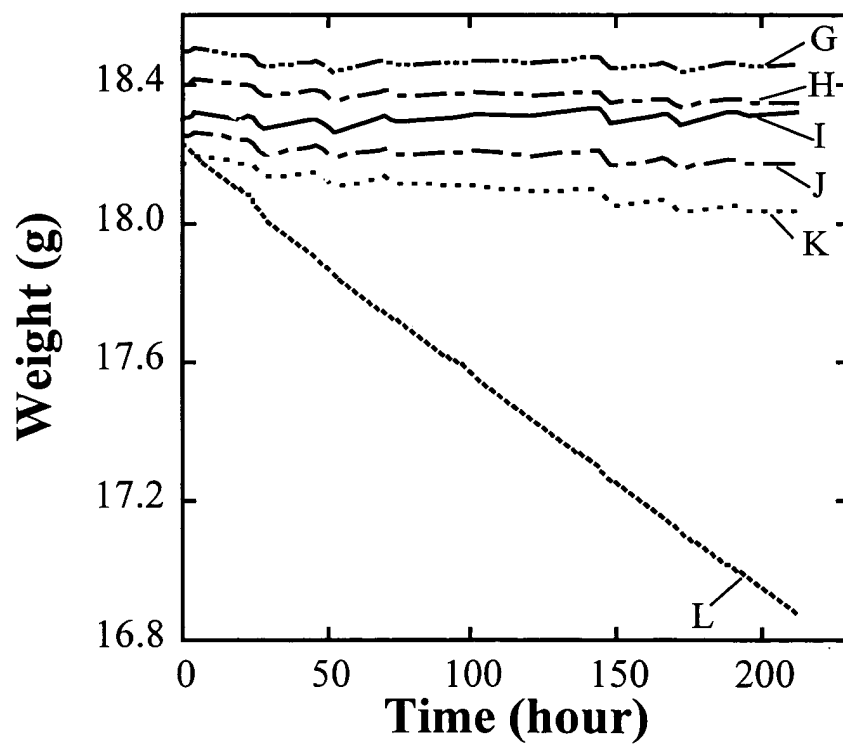


Fig. 5b

**Fig. 6a****Fig. 6b**

**Fig. 7a****Fig. 7b**

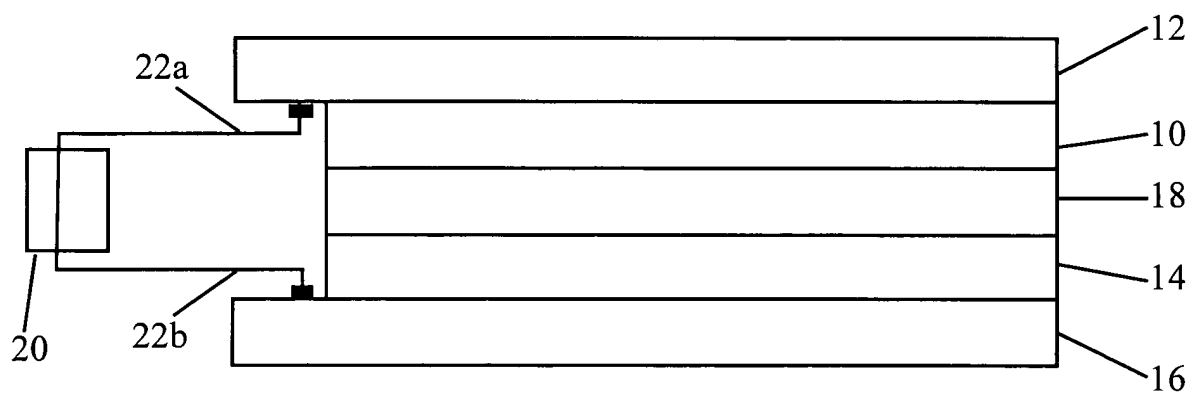


Fig. 8

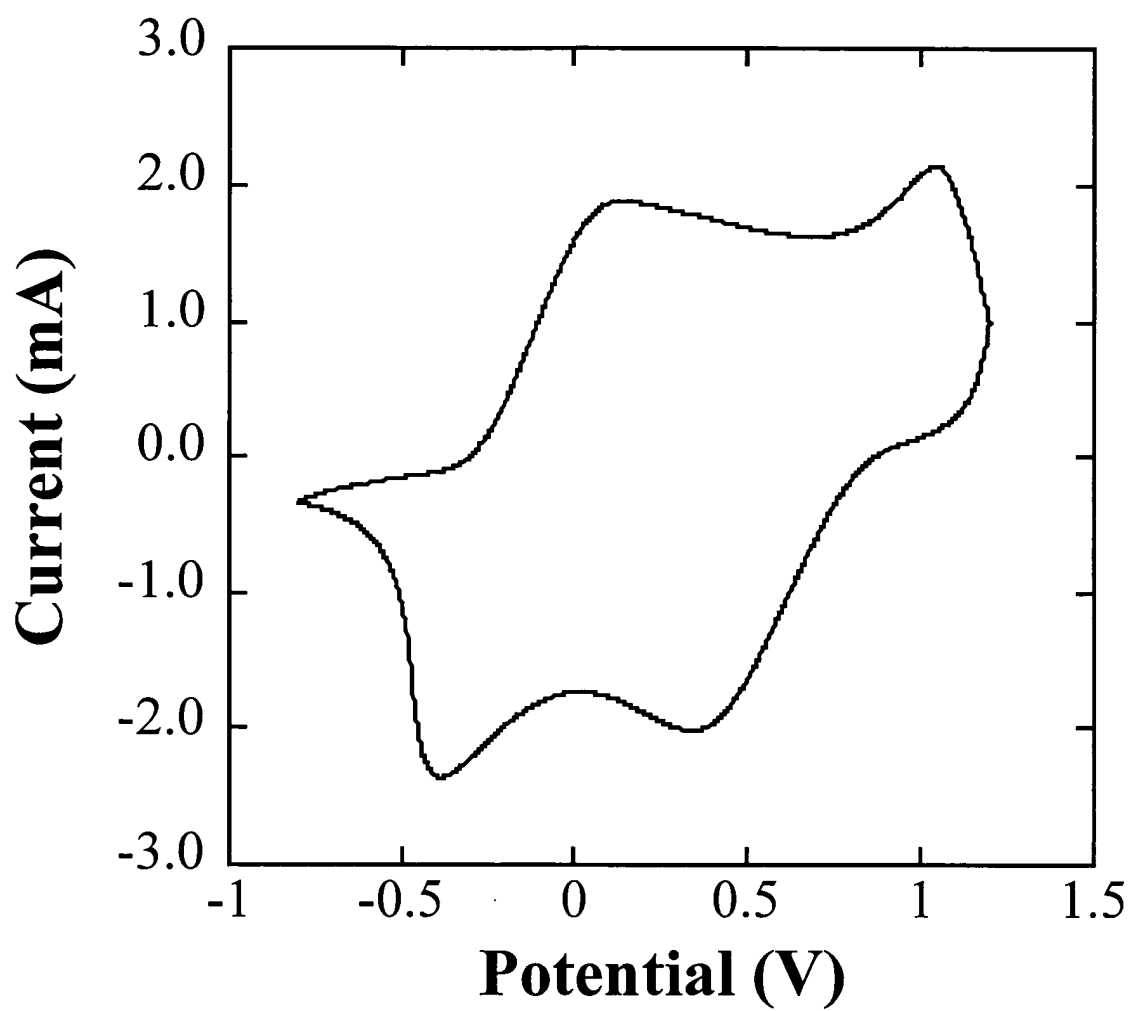


Fig. 9

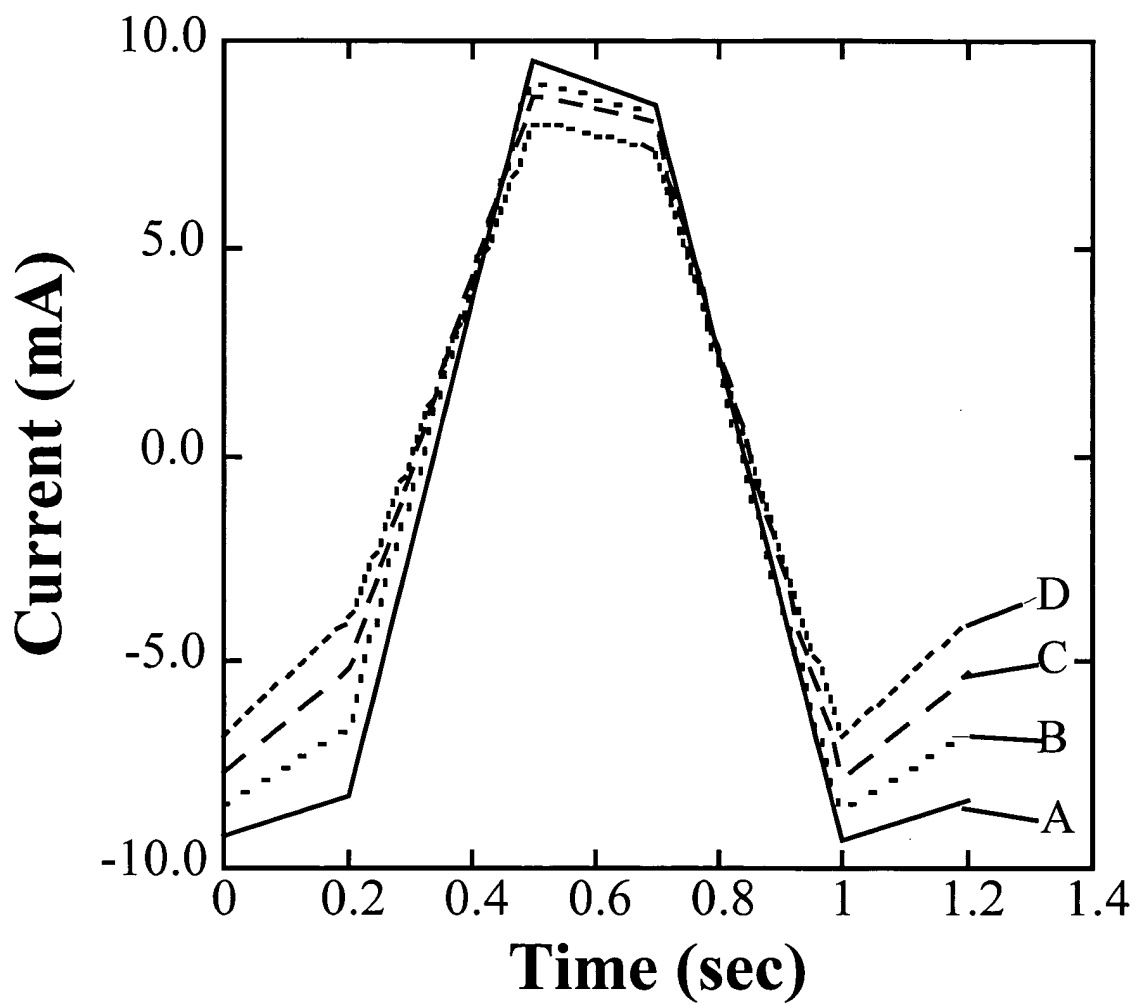


Fig. 10

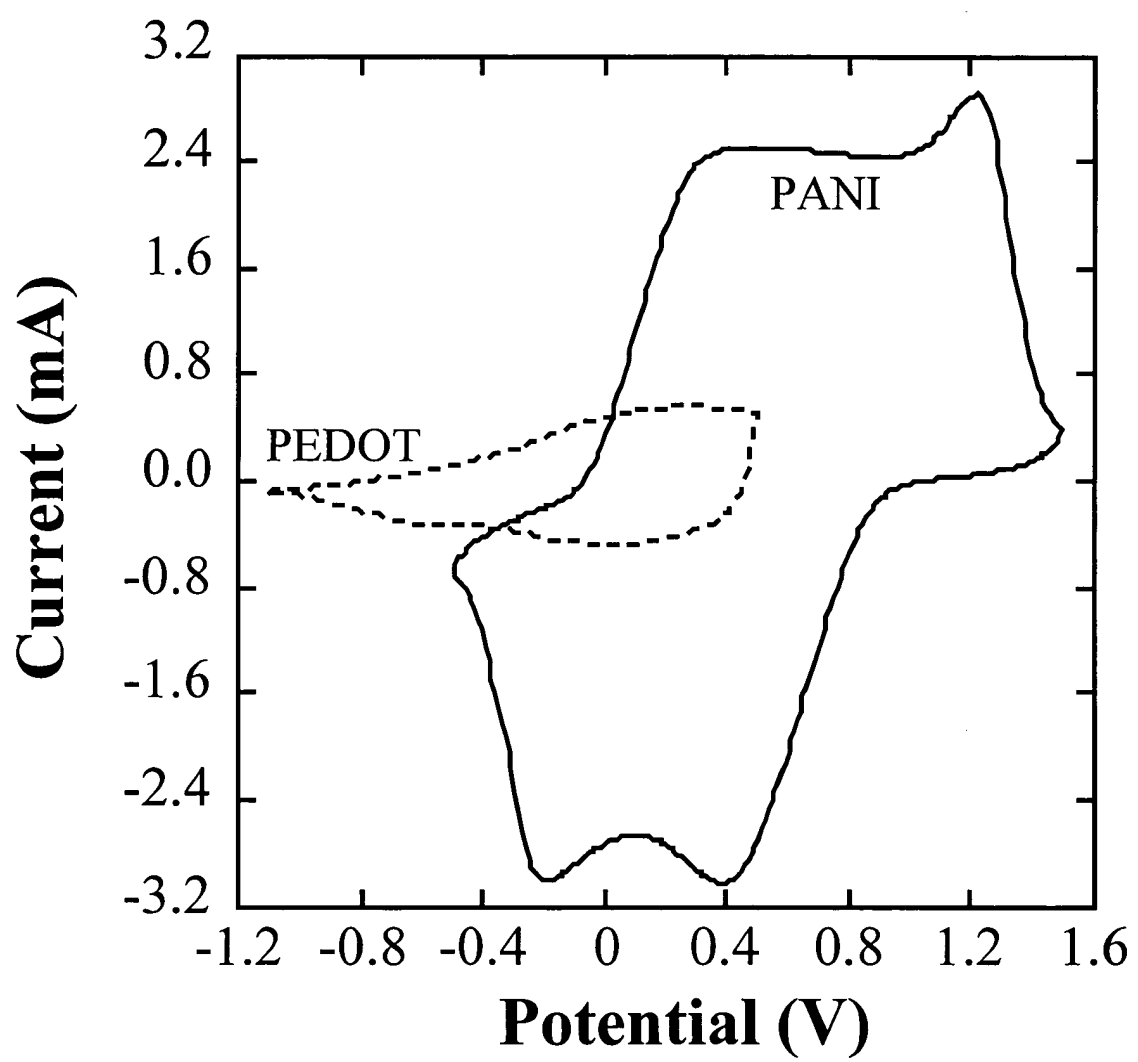


Fig. 11

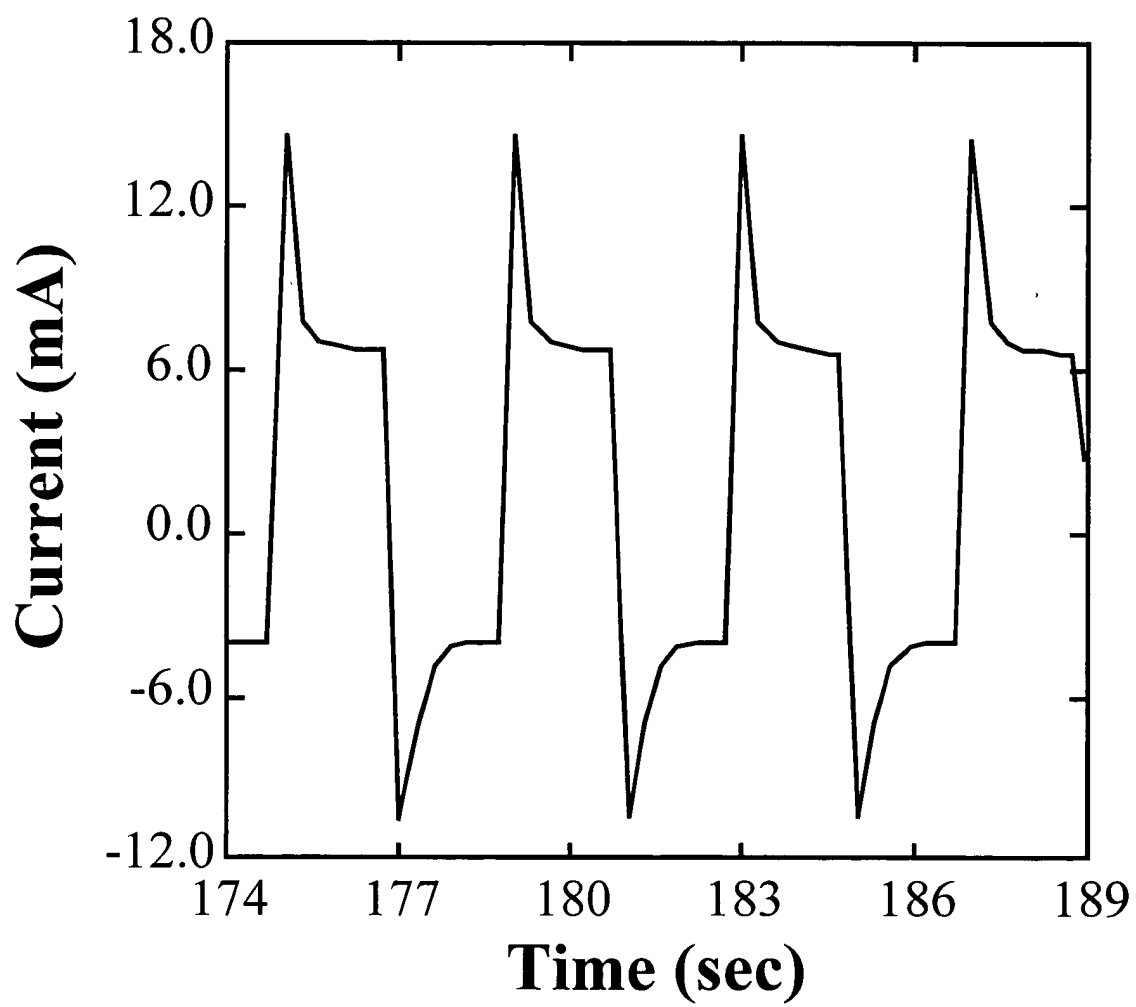


Fig. 12

100754-100754

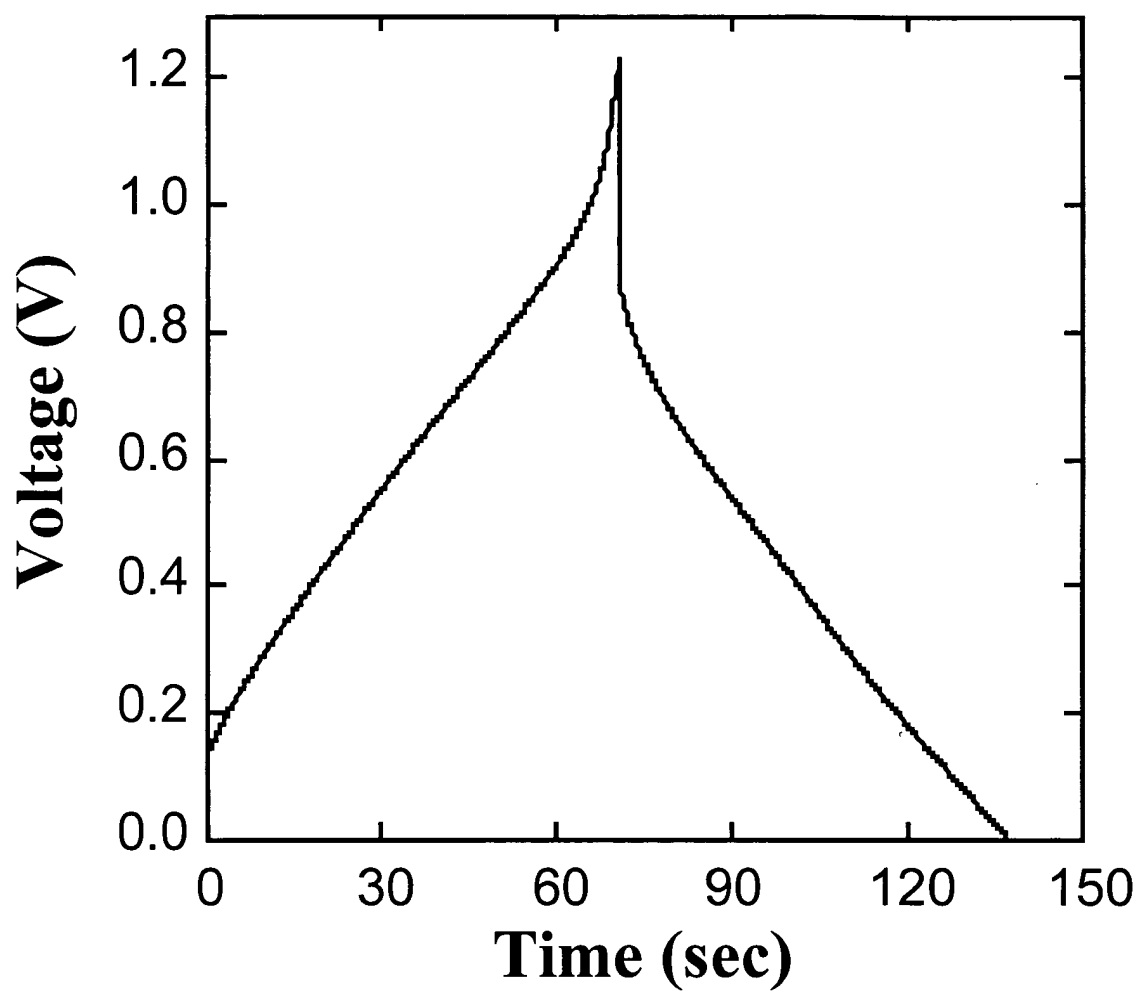


Fig. 13